



PTO/SB/01A (08-03)

Approved for use through 06/30/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	A molecular mechanism for gene containment
As the below named inventor(s), I/we declare that:	
This declaration is directed to:	
<input type="checkbox"/> The attached application, or	
<input checked="" type="checkbox"/> Application No. <u>10/644,664</u> , filed on <u>08/20/2003</u>	
<input type="checkbox"/> as amended on _____ (if applicable);	
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;	
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;	
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.	
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.	

<b>FULL NAME OF INVENTOR(S)</b>	
Inventor one: <u>Viktor Kuvshinov</u>	
Signature: <u>[Signature]</u>	Citizen of: <u>Finland</u>
Inventor two: <u>Kimmo Kivivuori</u>	
Signature: <u>[Signature]</u>	Citizen of: <u>Finland</u>
Inventor three: <u>Anne Kaperna</u>	
Signature: <u>[Signature]</u>	Citizen of: <u>Finland</u>
Inventor four: <u>Andrei Anisimov</u>	
Signature: <u>[Signature]</u>	Citizen of: <u>Russia</u>
<input type="checkbox"/> Additional inventors or a legal representative are being named on _____ additional form(s) attached hereto.	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/644,664
Filing Date	08/20/2003
First Named Inventor	KUVSHINOV, Viktor
Title	A molecular mechanisms for gene
Art Unit	
Examiner Name	
Attorney Docket Number	Kuvshinov 1- Intron

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

Name	Registration Number
John Dodds	45533

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☒ Firm or Individual Name Dodds and Associates

Address 1707 N Street NW

Address

City Washington

State DC

Zip 20036

Country USA

Telephone 202 463 32 75

Fax 202 463 32 78

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Timo Vaara
Signature	
Date	January 14, 2004
Telephone	+358 9 319 36201

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Unicrop LtdApplication No./Patent No.: 10/644,664 Filed/Issue Date: 08/20/2003Entitled: A molecular mechanism for gene containmentUnicrop Ltd, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

**OR**

B. [x] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Viktor Kuvshinov To: Unicrop Ltd

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: Kimmo Koivu To: Unicrop Ltd

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: Anne Kanerva To: Unicrop Ltd

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[x] Additional documents in the chain of title are listed on a supplemental sheet.

[x] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

December 22, 2003

Date

Telephone number

Timo Vaara  
Typed or printed name

Signature

Managing Director  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## SUPPLEMENTAL SHEET

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Unicrop LtdApplication No./Patent No.: 10/644,664 Filed/Issue Date: 08/20/2003Entitled: A molecular mechanism for gene containmentUnicrop Ltd, a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:4. ☒ From: Andrei Anissimov To: Unicrop LtdThe document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

December 22, 2003

Date

Telephone number

Timo Vaara

Typed or printed name

Signature

Managing Director

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## ASSIGNMENT

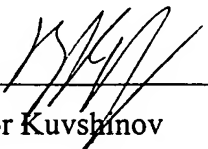
Whereas, I Viktor Kuvshinov of Helsinki, hereafter referred to as applicant, have invented certain new and useful improvements in "A molecular mechanism for gene containment", application no 10/644,664 for which an application of a United States Patent was filed on August 20<sup>th</sup> 2003.

Whereas, UniCrop Ltd. Of Helsinki, herein referred to "assignee" whose mailing address is Helsinki Science Park, Viikinkaari 6, 00710 Helsinki, Finland is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum on one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all applications for patent and patents in the United States, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said U.S. application.

I hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 22 day of December, 2003 at Helsinki.

  
\_\_\_\_\_  
Viktor Kuvshinov

Witnessed by Matti Tominen Date December 22, 2003

## ASSIGNMENT

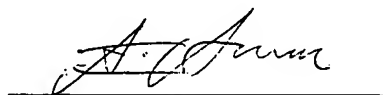
Whereas, I Andrei Anissimov of Helsinki, hereafter referred to as applicant, have invented certain new and useful improvements in "A molecular mechanism for gene containment", application no 10/644,664 for which an application of a United States Patent was filed on August 20<sup>th</sup> 2003.

Whereas, UniCrop Ltd. Of Helsinki, herein referred to "assignee" whose mailing address is Helsinki Science Park, Viikinkaari 6, 00710 Helsinki, Finland is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum on one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all applications for patent and patents in the United States, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said U.S. application.

I hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 22 day of December, 2003 at Helsinki.



Andrei Anissimov

Witnessed by Maurit Simons Date December 22, 2003

## ASSIGNMENT

Whereas, I Kimmo Koivu of Helsinki, hereafter referred to as applicant, have invented certain new and useful improvements in "A molecular mechanism for gene containment", application no 10/644,664 for which an application of a United States Patent was filed on August 20<sup>th</sup> 2003.

Whereas, UniCrop Ltd. Of Helsinki, herein referred to "assignee" whose mailing address is Helsinki Science Park, Viikinkaari 6, 00710 Helsinki, Finland is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum on one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all applications for patent and patents in the United States, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said U.S. application.

I hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 22 day of December, 2003 at Helsinki.



Kimmo Koivu

Witnessed by Maaila Simanen Date December 22, 2003

## ASSIGNMENT

Whereas, I Anne Kanerva of Helsinki, hereafter referred to as applicant, have invented certain new and useful improvements in "A molecular mechanism for gene containment", application no 10/644,664 for which an application of a United States Patent was filed on August 20<sup>th</sup> 2003.

Whereas, UniCrop Ltd. Of Helsinki, herein referred to "assignee" whose mailing address is Helsinki Science Park, Viikinkaari 6, 00710 Helsinki, Finland is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum on one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all applications for patent and patents in the United States, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said U.S. application.

I hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 22 day of December, 2003 at Helsinki.



Anne Kanerva

Witnessed by Matti Ponninen Date December 22, 2003